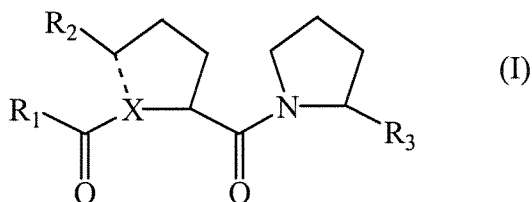


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 - 4. (Canceled)

5. (Previously presented) A compound of formula (I)



wherein

X is C;

the dotted line represents a double bond;

R<sub>1</sub> is:

a straight or branched alkyl chain having 1 to 10 carbon atoms unsubstituted or substituted with 1 to 3 substituent(s) each independently being COOR<sup>4</sup>, COR<sup>4</sup>, CR<sup>4</sup>(OR<sup>5</sup>)<sub>2</sub>, COCH<sub>2</sub>OR<sup>6</sup>, cyano, hydroxy, oxo, halogen, lower alkoxy, aryl, aryloxy, aryl lower alkoxy, nitro, amino, lower alkyl amino, aryl amino, aryl lower alkyl amino, cycloalkyl or heterocycle, wherein R<sup>4</sup> is H, lower alkyl, lower alkenyl, cycloalkyl, cycloalkenyl, heterocycle, aryl or aralkyl, R<sup>5</sup> is lower alkyl, lower alkenyl, cycloalkyl, cycloalkenyl, aryl or aralkyl and R<sup>6</sup> is H, lower alkyl, lower acyl or halogen,

a straight or branched alkenyl chain having 2 to 10 carbon atoms unsubstituted or substituted with 1 to 3 substituent(s) as defined for the alkyl group above,

a 3 to 7 membered, saturated or unsaturated, carbocyclic ring unsubstituted or substituted with 1 to 3 substituent(s) each independently being lower alkyl or as defined for the alkyl group above,

a 3 to 7 membered, saturated or unsaturated, heterocyclic ring unsubstituted or substituted with 1 to 3 substituent(s) each independently being lower alkyl or as defined for the alkyl group above,

a substituted or unsubstituted alkyl or alkenyl group as defined above incorporating as a group member a substituted or unsubstituted carbocyclic ring or a heterocyclic ring as defined above,

hydroxy, lower alkoxy, aryloxy, aryl lower alkoxy, amino, amino lower alkyl, lower alkyl amino, aryl amino or aryl lower alkyl amino, wherein the said alkyl, aryl or amino subgroups are unsubstituted or substituted with 1 to 3 substituent(s) each independently being lower alkyl or as defined for the alkyl group above;

R<sub>2</sub> is H;

R<sub>3</sub> is:

H, cyano, hydroxy, oxo, halogen, lower alkyl, lower alkoxy, aryl, aryloxy, aryl lower alkoxy, amino, lower alkyl amino, aryl amino, aryl lower alkyl amino, cycloalkyl or heterocycle, wherein the said alkyl subgroups are unsubstituted or substituted with 1 to 3 substituent(s) as defined for the alkyl group, in the meaning of R<sub>1</sub>, above,

or R<sub>3</sub> is COOR<sup>4</sup>, COR<sup>4</sup>, CR<sup>4</sup>(OR<sup>5</sup>)<sub>2</sub> or COCH<sub>2</sub>OR<sup>6</sup>, wherein R<sup>4</sup> is H, lower alkyl, lower alkenyl, cycloalkyl, cycloalkenyl, heterocycle, aryl, amino, lower alkyl amino, aryl amino

or lower alkyl amino, wherein the said lower alkyl is unsubstituted or substituted with 1 or 2 substituent(s) each independently being cyano, hydroxy, oxo, halogen, lower alkoxy, aryl, aryloxy, aryl lower alkoxy, amino, lower alkyl amino, aryl amino, aryl lower alkyl amino, cycloalkyl or heterocycle,  $R^5$  is lower alkyl, lower alkenyl, cycloalkyl, cycloalkenyl, aryl or aralkyl and  $R^6$  is lower acyl or halogen; or

a pharmaceutically acceptable salt or ester thereof.

6. (Original) A compound according to claim 5, wherein

$R_1$  is:

a straight or branched alkyl chain having 1 to 5 carbon atoms unsubstituted or substituted with 1 or 2 substituent(s) each independently being hydroxy, halogen, lower alkoxy, aryl, aryloxy, aryl lower alkoxy, amino, lower alkyl amino, aryl amino, aryl lower alkyl amino, cycloalkyl or heterocycle,

a 3 to 7 membered, saturated or unsaturated, carbocyclic ring unsubstituted or substituted with 1 or 2 substituent(s) each independently being lower alkyl or as defined for the alkyl group above,

a 3 to 7 membered, saturated or unsaturated, heterocyclic ring unsubstituted or substituted with 1 or 2 substituent(s) each independently being lower alkyl or as defined for the alkyl group above,

a substituted or unsubstituted alkyl or alkenyl group as defined above incorporating as a group member a substituted or unsubstituted carbocyclic ring or a heterocyclic ring as defined above,

hydroxy, lower alkoxy, aryloxy, aryl lower alkoxy, amino, amino lower alkyl, lower alkyl amino, aryl amino or aryl lower alkyl amino, wherein the said alkyl, aryl, or amino

subgroups are unsubstituted or substituted with 1 to 3 substituent(s) each independently being lower alkyl or as defined for the alkyl group above;

R<sub>3</sub> is:

H, cyano or COR<sup>4</sup>, wherein R<sup>4</sup> is H, lower alkyl, cycloalkyl, cycloalkenyl, heterocycle or aryl, wherein the said lower alkyl is unsubstituted or substituted with 1 or 2 substituent(s) each independently being hydroxy, oxo, halogen, lower alkoxy, aryl, aryloxy, aryl lower alkoxy, cycloalkyl or heterocycle.

7. (Previously presented) A compound according to claim 5, wherein

R<sub>1</sub> is

a straight or branched alkyl chain having 1 to 3 carbon atoms unsubstituted or substituted with 1 or 2 substituent(s) each independently being, aryl, aryloxy, aryl lower alkoxy, lower alkyl amino, aryl amino, aryl lower alkyl amino, cycloalkyl, or heterocycle, a 3 to 7 membered, saturated or unsaturated, unsubstituted heterocyclic ring, lower alkoxy, amino lower alkyl, lower alkyl amino, aryl amino or aryl lower alkyl amino, wherein the amino subgroups are unsubstituted or substituted with lower alkyl;

R<sub>3</sub> is:

H, cyano or COR<sup>4</sup>, wherein R<sup>4</sup> is H or lower alkyl, wherein the said lower alkyl is unsubstituted or substituted with hydroxy.

8. (Currently amended) A pharmaceutical composition comprising at least one compound according to claim [[1]] 5 and a pharmaceutically acceptable diluent, carrier and/or excipient.

Claims 9-15 (Canceled)